

XR1002-0001

CO2 data loggers

User Manual

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XR1002-0001 using the standard RS485 bus MODBUS-RTU protocol, easy access to PLC, DCS and

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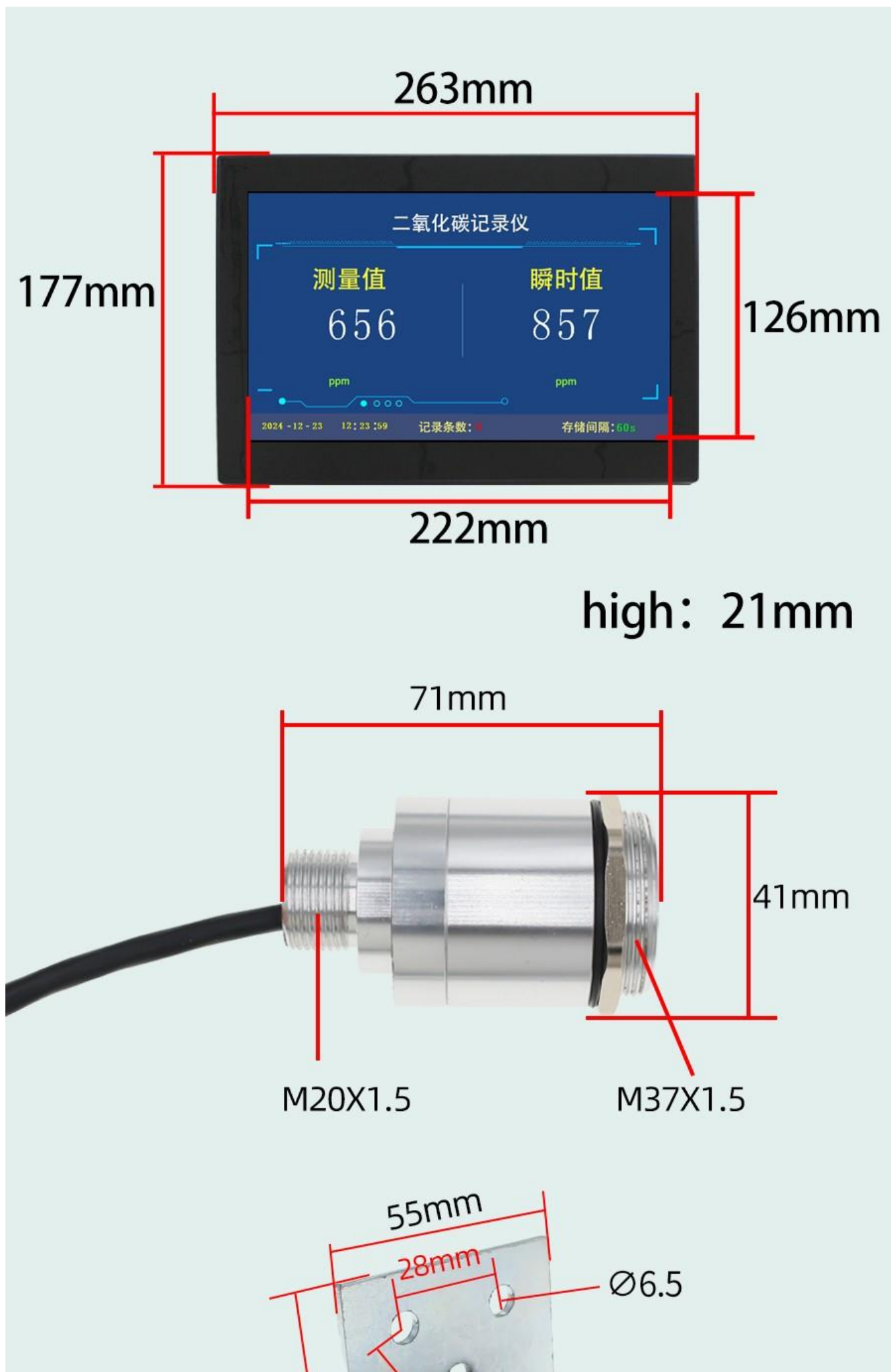
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other instruments or systems for monitoring carbon dioxide 5000 state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability, can be customized RS232, RS485, CAN, 4-20mA, DC0~5V/10V, ZIGBEE, Lora, WIFI, GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Brand	XUNCHIP
Communication Interface	RS485
Default baud rate	9600 8 n 1
Power	DC6~24V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Size



Wiring

RS485 wiring

1,2	V	Connect to DC24V cathode
3,4	T2 R2	RS232 interface, user interface
5,6	A4,B4	RS485 interface, connected to sensor
7,8	GND	Connect to DC24V negative electrode



Wiring instructions

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the

core color is for reference.

How to use?

Carbon dioxide recorders can be widely used in grain warehouses, agricultural greenhouses, warehouse storage, production workshops, laboratories and other measurement fields.



Warehouse
storage



Grain storage



Agricultural
greenhouses



Production
workshop



laboratory



Flower farming

Product List



Ship according to the user's choice

Communication Protocol Disclaimer

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